

information to a user, said method comprising:

an extraction step of searching a first database for a first information corresponding to an inputted code and extracting the first information;

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a first information layout determination step of determining a layout for printing the first information on a paper sheet in accordance with the first information extracted in said extraction step;

an attachment step of attaching a second information that is extracted from a second database and is printed in a margin on the paper sheet to the first information; and

an output step of outputting the first information with the second information attached thereto in said attached step in accordance with the layout.

2. (Twice Amended) The method according to claim 1, characterized in that the code is inputted by a terminal apparatus connected to a network.

13. (Twice Amended) The method according to claim 10, characterized in that the management server includes a second table which stores a relationship between a respective code of each of a plurality of second information and a respective information provider server storing the second information, and

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said attachment step specifies an information provider server storing the second information by looking up the second table, searches the second database of the information provider server for the second information, extracts the second information, and attaches the extracted second information to the first information.

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16. (Twice Amended) The method according to claim 10, further comprising a

first registration step of registering the first information together with a code for identifying the registered first information in the first database, wherein

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cnld. a server identifier for discriminating an information provider server from remaining ones of the plurality of information provider servers is assigned in advance to each of the plurality of information provider servers, and

the code for identifying the first information registered in said first registration step includes the server identifier of the information provider server and an information identifier for discriminating the registered first information from other information in the information provider server.

23. (Twice Amended) The method according to claim 2, characterized in that the terminal apparatus stores terminal specification information associated with specifications of the terminal apparatus in advance,

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cn't the code is inputted together with the terminal specification information, and said attachment step extracts, using the terminal specification information, the second information from the second database.

24. (Twice Amended) The method according to claim 1, further comprising a third registration step of registering in advance, in units of users, user profile information used to determine the second information extracted from the second database.

25. (Twice Amended) The method according to claim 24, characterized in that the inputted code includes a user identifier for identifying the user, and said attachment step specifies a corresponding user profile based on the user

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identifier of the inputted code, searches for the second information corresponding to the user profile, extracts the second information, and attaches the extracted second information to the first information.

27. (Twice Amended) The method according to claim 92, further comprising a deletion step of, when printing of the mail outputted in said output step has ended, deleting the outputted mail.

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28. (Twice Amended) The method according to claim 92, wherein the inputted code contains a user identifier.

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29. (Twice Amended) An information providing system for providing information to a user, said system comprising:

an extraction circuit for searching a first database for a first information corresponding to an inputted code and extracting the first information;

a first information layout determination circuit for determining a layout for printing the first information on a paper sheet in accordance with the first information extracted by said extraction circuit,

an attachment circuit for attaching a second information that is extracted from a second database and is printed in a margin on the paper sheet to the first information; and

an output unit for outputting the first information with the second information attached thereto by said attachment circuit in accordance with the layout.

30. (Twice Amended) The system according to claim 29, further comprising a

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Cmld. terminal apparatus connected to a network, wherein the code is inputted by the terminal apparatus through the network.

41. (Twice Amended) The system according to claim 38, characterized in that the management server includes a second table which stores a relationship between a respective code of each of a plurality of second information and an information provider server storing the second information, and

B6 said attachment circuit specifies an information provider server storing the second information by looking up the second table, searches the second database of the information provider server for the second information, extracts the second information, and attaches the extracted second information to the first information.

~~Sub C~~ 42. (Twice Amended) The system according to claim 29, further comprising a first registration circuit for registering the first information in the first database.

44. (Twice Amended) The system according to claim 38, further comprising a first registration circuit for registering the first information together with a code for identifying the registered first information in the first database, wherein

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Cm't a server identifier for discriminating an information provider server from remaining ones of the plurality of information provider servers is assigned in advance to each of the plurality of information provider servers, and

the code for identifying the first information registered by said first registration circuit includes the server identifier of the information provider server and an information identifier for discriminating the registered first information from other information in the

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cmcd information provider server.

53. (Twice Amended) The system according to claim 30, characterized in that said terminal apparatus stores terminal specification information associated with specifications of the terminal apparatus in advance, the code is inputted together with the terminal specification information, and said attachment circuit extracts, using the terminal specification information, the second information from the second database.

54. (Twice Amended) The system according to claim 29, further comprising a third registration circuit for registering in advance, in units of users, user profile information used to determine the second information extracted from the second database.

55. (Twice Amended) The system according to claim 54, characterized in that the inputted code includes a user identifier for identifying the user, and said attachment circuit specifies a corresponding user profile based on the user identifier of the inputted code, searches for the second information corresponding to the user profile, extracts the second information, and attaches the extracted second information to the first information.

57. (Twice Amended) The system according to claim 96, further comprising a deletion circuit for, when printing of the mail outputted by said output unit by said printer has ended, deleting the outputted mail.

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58. (Twice Amended) The system according to claim 57, wherein the inputted code includes a user identifier.

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60. (Twice Amended) A computer-readable storage medium storing a program for implementing an information providing method for providing information to a user, the program comprising:

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program code for an extraction step of searching a first database for a first information corresponding to an inputted code and extracting the first information;

program code for a first information layout determination step of determining a layout for printing the first information on a paper sheet in accordance with the first information extracted in the extraction step;

program code for an attachment step of attaching a second information that is extracted from a second database and is printed in a margin on the paper sheet to the first information; and

program code for an output step of outputting the first information with the ~~second information attached thereto in the attachment step in accordance with the layout.~~

61. (Twice Amended) The medium according to claim 60, characterized in that the code is inputted by a terminal apparatus connected to a network.

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72. (Twice Amended) The medium according to claim 69, characterized in that

the management server includes a second table which stores a relationship between a respective code of each of a plurality of second information and a respective

information provider server storing the second information, and

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the attachment step specifies the information provider server storing the second information by looking up the second table, searches the second database of the information provider server for the second information, extracts the second information, and attaches the extracted second information to the first information.

75. (Twice Amended) The medium according to claim 69,

wherein the program further comprises a first registration step of registering the first information together with a code for identifying the registered first information in the first database,

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wherein a server identifier for discriminating a information provider server from remaining ones of the plurality of information provider servers is assigned in advance to each of the plurality of information provider servers, and

wherein the code for identifying the first information registered in the first registration step includes the server identifier of the information provider server and an information identifier for discriminating the registered first information from other information in the information provider server.

82. (Twice Amended) The medium according to claim 61, characterized in

that

the terminal apparatus stores terminal specification information associated with

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specifications of the terminal apparatus in advance,

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the code is inputted together with the terminal specification information, and the attachment step extracts, using the terminal specification information, the

second information from the second database.

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83. (Twice Amended) The medium according to claim 60, wherein the program further comprises a third registration step of registering in advance, in units of users, user profile information used to determine the second information extracted from the second database.

84. (Twice Amended) The medium according to claim 83, characterized in that

the inputted code includes a user identifier for identifying the user, and
the attachment step specifies a corresponding user profile based on the user identifier of the inputted code, searches for the second information corresponding to the user profile, extracts the second information, and attaches the extracted second information to the first information.

86. (Twice Amended) The medium according to claim 100, wherein the program further comprises a deletion step of, when printing of the mail outputted in the output step has ended, deleting the outputted mail.

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87. (Twice Amended) The medium according to claim 100, wherein the inputted code includes a user identifier.

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88. (Amended) A terminal apparatus connected to a server via a network, ~~said server comprising:~~

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an extraction circuit for searching a first database for a first information corresponding to an inputted code and extracting the first information;

a first information layout determination circuit for determining a layout for printing the first information on a paper sheet in accordance with the first information extracted by said extraction circuit;

an attachment circuit for attaching a second information that is extracted from a second database and is printed in a margin on the paper sheet to the first information; and

an output unit for outputting the first information with the second information attached thereto by said attachment circuit in accordance with the layout, and

said terminal apparatus comprising:

an image input unit for inputting an original image;

a transmission circuit for sending the inputted original image to the server for registering the inputted original image as the first information in the first database;

an input unit for inputting the code via the network; and

a printer for receiving the information outputted by said output unit via the network, and printing the received information.

89. (New) The method according to claim 1, further comprising a print set step

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of setting whether or not the second information extracted from the second database is printed in the margin on the paper sheet, wherein said attachment step attaches the second information to the first information if it is set to print the second information in the margin on the paper sheet in said print set step.

90. (New) The method according to claim 1, wherein said attachment step determines whether or not the first information corresponding to the inputted code is information to which the second information is permitted to be attached and attaches the second information to the first information if permitted.

91. (New) The method according to claim 1, wherein said attachment step extracts a type of information registered by the user in advance and attaches the type of information as the second information to the first information.

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92. (New) The method according to claim 1, wherein the first information is a mail, said extraction step extracts the mail selected to be printed based on the inputted code, and said attachment step attaches the second information to the mail extracted in said extraction step if the user sets to attach the second information to the mail.

93. (New) The system according to claim 29, further comprising a print set circuit for setting whether or not the second information extracted from the second database is printed in the margin on the paper sheet, wherein said attachment circuit attaches the second information to the first information if it is set to print the second information in the margin on the paper sheet by said print set circuit.

94. (New) The system according to claim 29, wherein said attachment circuit determines whether or not the first information corresponding to the inputted code is information

to which the second information is permitted to be attached and attaches the second information to the first information if permitted.

95. (New) The system according to claim 29, wherein said attachment circuit extracts a type of information registered by the user in advance and attaches the type of information as the second information to the first information.

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96. (New) The system according to claim 29, wherein the first information is a mail, said extraction circuit extracts the mail, which is selected to be printed, based on the inputted code, and said attachment circuit attaches the second information to the mail extracted by said extraction circuit if the user sets to attach the second information to the mail.

97. (New) The medium according to claim 60, wherein the program further comprises program code of a print set step of setting whether or not the second information extracted from the second database is printed in the margin on the paper sheet, and wherein the attachment step attaches the second information to the first information if it is set to print the second information in the margin on the paper sheet in the print set step.

98. (New) The medium according to claim 60, wherein the attachment step determines whether or not the first information corresponding to the inputted code is information

to which the second information is permitted to be attached and attaches the second information to the first information if permitted.

99. (New) The medium according to claim 60, wherein the attachment step extracts a type of information registered by the user in advance and attaches the type of information as the second information to the first information.

100. (New) The medium according to claim 60, wherein
the first information is a mail,
the extraction step extracts the mail, which is selected to be printed, based on
the inputted code, and
the attachment step attaches the second information to the mail extracted in the
extraction step if the user sets to attach the second information to the mail.

101. (New) An information providing method comprising:
a first registration step of registering a first information in a first database;
an extraction step of searching the first database for the first information
corresponding to an inputted code and extracting the first information;
an attachment step of attaching a second information extracted from a second
database to the first information; and
an output step of outputting the first information with the second information
attached thereto in said attachment step, wherein
said first registration step registers, when the first information is registered,
whether or not it is permitted to attach the second information to the registered first information,

said attachment step attaches the second information to the first information if it is permitted to attach the second information to the first information corresponding to the inputted code and said output step outputs the first information with the second information attached thereto, and

said attachment step does not attach the second information to the first information if it is not permitted to attach the second information to the first information corresponding to the inputted code and said output step outputs the first information without the second information.

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102. (New) An information providing system comprising:

- a first registration circuit for registering a first information in a first database;
- an extraction circuit for searching the first database for the first information corresponding to an inputted code and extracting the first information;
- an attachment circuit for attaching a second information extracted from a second database to the first information; and
- an output unit for outputting the first information with the second information attached thereto by said attachment circuit, wherein

- said first registration circuit registers, when the first information is registered, whether or not it is permitted to attach the second information to the registered first information,
- said attachment circuit attaches the second information to the first information if it is permitted to attach the second information to the first information corresponding to the inputted code and said output unit outputs the first information with the second information attached thereto, and
- said attachment circuit does not attach the second information to the first

information if it is not permitted to attach the second information to the first information corresponding to the inputted code and said output unit outputs the first information without the second information.

103. (New) A computer-readable storage medium storing a program for implementing an information providing method, the program comprising:

program code for a first registration step of registering a first information in a first database;

program code for an extraction step of searching the first database for the first information corresponding to an inputted code and extracting the first information;

program code for an attachment step of attaching a second information extracted from a second database to the first information; and

program code for an output step of outputting the first information with the second information attached thereto in the attachment step, wherein

the first registration step registers, when the first information is registered, whether or not it is permitted to attach the second information to the registered first information,

the attachment step attaches the second information to the first information if it is permitted to attach the second information to the first information corresponding to the inputted code and the output step outputs the first information with the second information attached thereto, and

the attachment step does not attach the second information to the first information if it is not permitted to attach the second information to the first information corresponding to the inputted code and the output step outputs the first information without the second information.